BIBO Bar

User's manual

Congratulations!

Congratulations and thank you for buying a BIBO Bar. You are moments away from enjoying pure, filtered water – boiling and chilled – at the touch of a button.

We want you to get the most from your BIBO, so before you use it please read this manual carefully.

Please feel free to contact us if you have any further queries or to give any feedback on your BIBO Bar or our service. Whatever you need, our support team is just an email or a phone call away.

Visit **www.bibowater.co.uk/contact** email **customers@bibowater.co.uk** or call **0800 678 5969**

Please note

The pictures and diagrams in this manual are for reference only, please refer to your BIBO Bar.

We reserve the right to make corrections or changes to the information provided in this manual without prior notice being given.

The products, functions, structures and designs described in this manual have been patented by our company and are thus protected by the UK & EU patent offices.

© Copyright BIBO 2014, All Rights Reserved

Contents

Meet your BIBO Bar pages 4, 5

- BIBO Bar overview
- The control panel

Using your BIBO Bar pages 6, 7, 8

- Important: before using your BIBO Bar for the first time
- Main features
- Energy saving

BIBO Bar information & maintenance pages 8, 9, 10

- How to replace the BIBO MAXI filter cartridge
- Technical information
- Cleaning your BIBO Bar
- Safety notes

Installing your BIBO Bar pages 10, 11

- Overview
- Water supply connection
- Troubleshooting
- Your warranty

Appendices pages 12, 13, 14

- Self-installation instructions
- Going on holiday
- Moving house

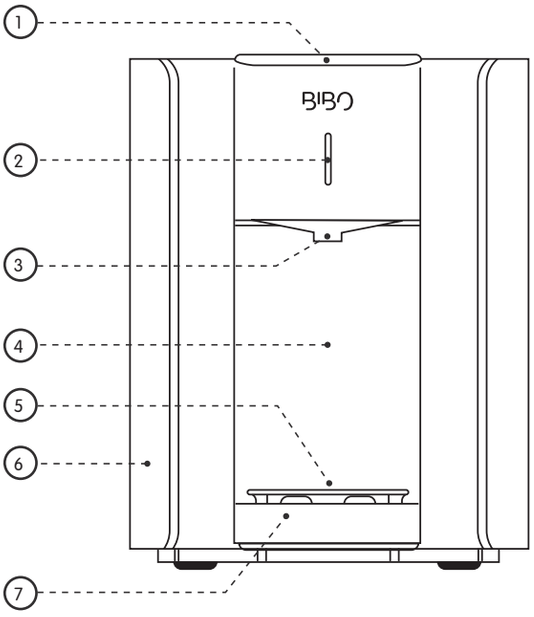
Please note that the pictures and diagrams in this manual are for reference only, refer to your BIBO Bar. We reserve the right to make corrections or changes to the information provided in this manual without prior notice being given.

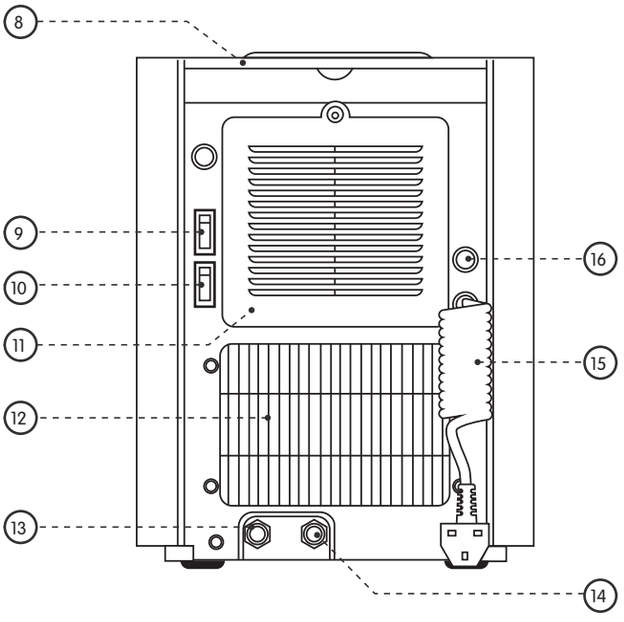
Manual version **01072014**.

© Copyright BIBO 2014. All Rights Reserved.

Meet your BIBO Bar

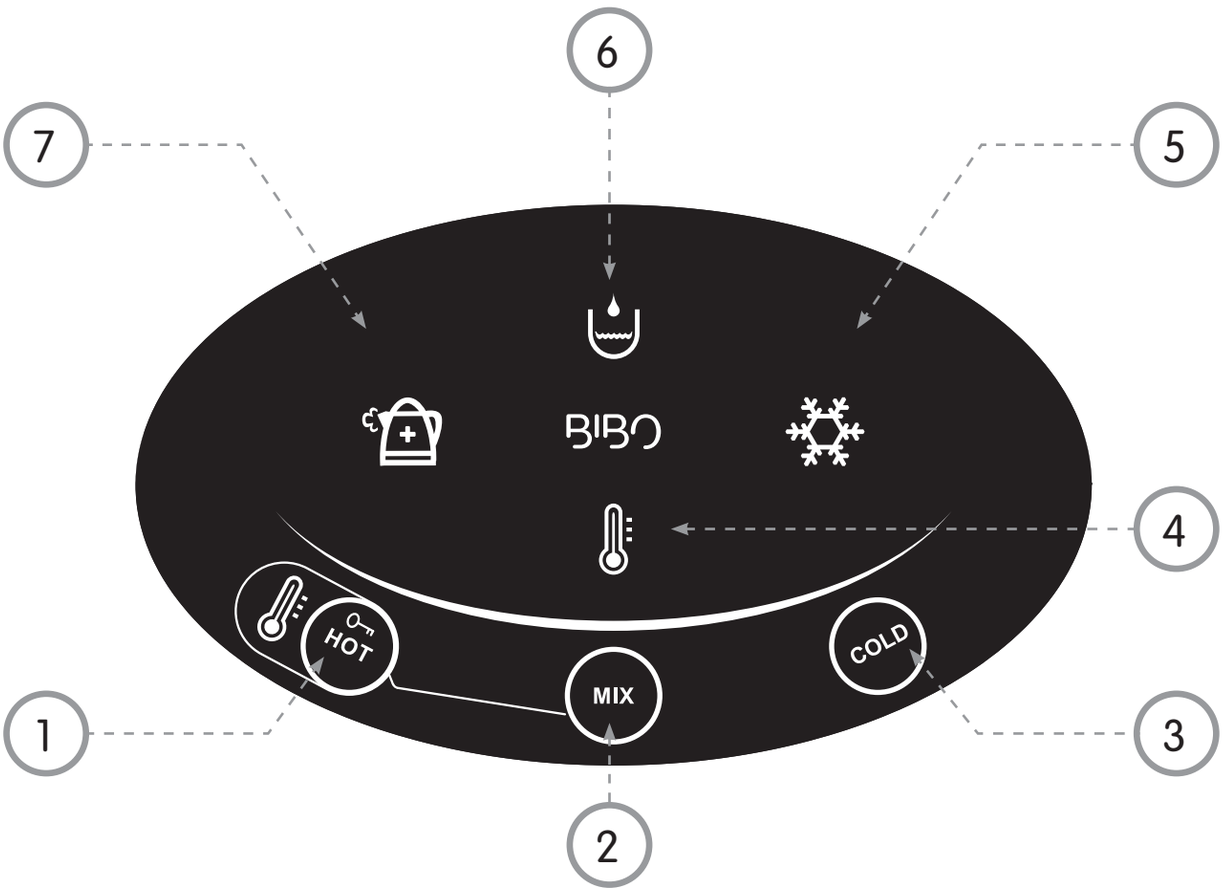
BIBO Bar overview





1. Control panel
2. Indicator light
3. Water outlet
4. Front panel
5. Removable drip tray cover
6. Side panel
7. Removable drip tray
8. Lid
9. Cold water switch
10. Hot water switch
11. Service cover
12. Cooling vent
13. Water inlet
14. Overflow outlet
15. Mains power cable
16. Mains fuse

The control panel



1	2	3	4	5	6	7
HOT	MIX	COLD				
Unlock/Hot water key	Mix water key	Cold water key	Extra-hot water indicator	Cold water indicator	Filling indicator	Hot water indicator

Using your BIBO Bar

If you are installing your BIBO Bar yourself, please carefully read the self-installation instructions on page 12 of this manual.

Before using the BIBO Bar for the first time

Before plugging in and switching on the BIBO Bar ensure the hot tank switch (see page 4 of this manual) is in the OFF ('0') position. Failure to do this before the hot tank is full and water is flowing from the water outlet may cause the hot tank thermal overload switch to trip. Also ensure the cold tank switch is in the OFF ('0') position.

Hot Water System

Switch on the power supply and turn on the water supply to the BIBO Bar. The hot and cold water tanks will begin filling automatically. As soon as the hot water tank is full you will be able to dispense water by touching the unlock key (HOT) then the mix water key (MIX). You can now turn on the hot water tank using the hot tank on/off switch on the back of the BIBO Bar. The hot water indicator on the control panel lights up. When the maximum hot water temperature is reached the indicator goes out.

Cold Water System

As soon as the cold water tank is full you will be able to dispense water by touching the cold water key (COLD). You can now turn on the cold tank using the cold tank on/off switch on the back of the BIBO Bar.

Main features

Dispensing hot water

To dispense one cup of hot water

Touch the unlock/hot key

the indicator light on the front of the BIBO Bar turns red, immediately touch the mix water key

to dispense one cup of hot water. If you require less water touch any key to stop the flow.

To dispense a larger quantity of hot water

Touch the unlock/hot key

the indicator light on the front of the BIBO Bar turns red, immediately touch and hold the mix water key

for 3 seconds then hot water will be automatically dispensed for 1 minute (1ltr approx.) or you can touch any key to stop the flow.

Dispensing extra hot water

Touch and hold the unlock/hot key

for 3 seconds, if the hot tank is already at maximum temperature a 'beep' will be heard, if not then the extra hot water indicator will illuminate and the hot tank will heat to approximately 97C. When the maximum temperature is reached the extra hot water indicator will go out. Now follow the instructions above.

Dispensing cold water

To dispense one cup of cold water

Touch the cold water key

the indicator light on the front of the BIBO Bar will turn blue and it will dispense one cup of cold water. If you require less water touch any key to stop the flow.

To dispense a larger quantity of cold water

Touch and hold the cold water key

for 3 seconds, the indicator light on the front of the BIBO Bar will turn blue and the cold water will be automatically dispensed for 1 minute (1ltr approx.) or you can touch any key to stop the flow.

Dispensing ambient water

Touch the MIX water key

, the indicator light on the front of the BIBO Bar will turn purple, the BIBO will dispense one cup of ambient water. If you require less water touch any key to stop the flow.

Energy saving

Sleep mode

To save energy your BIBO Bar will go to sleep (into a low power state) after 4 hours of non-use. The indicator light on the front of the BIBO Bar will turn purple. When sleeping the cold water temperature will gradually rise to 10°C and the hot water temperature will gradually drop to 75°C. Simply touch any key to wake it up again. The hot and cold water will reach their optimum temperatures again after approximately 5 minutes and 15 minutes respectively.

BIBO Bar information & maintenance

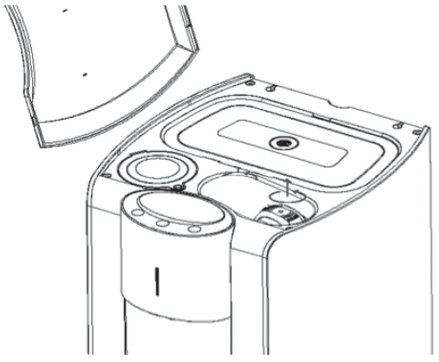
Replacing the MAXI filter cartridge

To ensure the water from your BIBO Bar continues to taste good the MAXI filter cartridge should be replaced every 6 months. Don't worry, we will remind you when the filter is due to be changed.

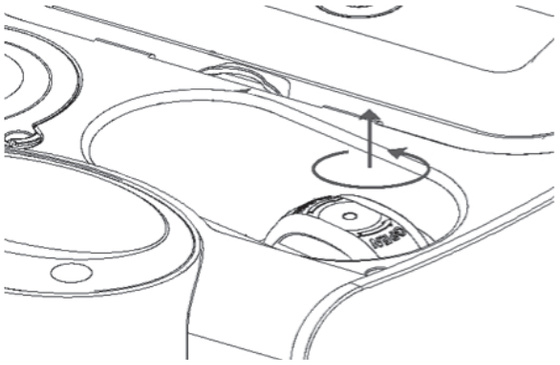
How to replace the MAXI filter cartridge

Remove the lid from the top of the BIBO Bar by lifting it from the back first.

To relieve the water pressure in the filter cartridge turn off the water supply to the BIBO Bar by twisting the blue tap at the back of the BIBO Bar so that the lever is at right angles to the white water pipe. Dispense at least 500ml of cold water.



You will see the white top of the filter cartridge on the right hand side near to the front. It has a handle protruding from the top. Turn the handle firmly anti-clockwise then pull the cartridge upwards and out.



Remove the new MAXI filter cartridge from its packaging and insert it. Turn it firmly clockwise to install it.

Turn the water supply to the BIBO Bar back on by twisting the blue tap at the back of the BIBO Bar so that the lever is in line with the white water pipe.

Technical information

SPECIFICATION	PARAMETER
Electrical specification	
Voltage	230 Volts
Frequency	50 Hertz
Power rating	1,000 Watts
Current rating	5.8 Amps
Heating system	
Hot tank volume	1.5 Litres
Power rating	900 Watts
Hot water capacity	10 Litres/hour*
Hot water temperature	Maximum 97°C
Chilling system	
Cold tank volume	1.5 Litres
Power rating	120 Watts
Cooling current	0.8 Amps
Cold water capacity	3 Litres/hour*
Cold water temperature	Minimum 5°C
Filtration system	
Activated carbon filter	5.0 Micron
Inlet water pressure	
Minimum - Maximum	1 bar (14.5psi) – 6 bar (87psi)
Dimensions (mm)	375H X 350 D X 320 W
Weight (dry)	14 Kgs
Operating standards	GB4706.1-2005 GB4706-13-2008 GB4706.19-2008 GB/T22090-2008

The maximum ambient working temperature is +38°C
*The dispense capacity is calculated at an ambient and inlet water temperature of +25°C

Cleaning your BIBO

Clean your BIBO Bar by simply wiping it down with a damp cloth. Soap or any other gentle detergent can also be used if you wish. The drip tray can be removed and cleaned in your dishwasher.

Please don't use harsh detergents, concentrated washing up liquid or solvents to clean your BIBO. Avoid using anything abrasive (such as steel brushes, scourers etc.) to clean the body as it will scratch.

It's very important that you don't wet the back of the machine whilst cleaning – remember it is connected to an electrical supply.

Safety notes

- This BIBO Bar is for indoor use only. Avoid placing it in direct sunlight or next to flammable materials. Avoid placing the BIBO Bar near other appliances that could get damaged if wet. Do not immerse the BIBO Bar in water.
- The BIBO Bar uses 230VAC voltage and should be used with a 13 amp fuse in the plug top.
- **Important: when using a new or freshly cleaned BIBO for the first time, it's important that water is flowing when both the hot and cold water keys are touched, before you switch on the hot water tank.**
- The BIBO Bar dispenses safe and great-tasting drinking water. The tanks are not pressurized and the hot tank is directly connected to the hot water outlet. No valves are used so it is normal therefore for a small amount of excess water to be released once water has been dispensed.
- The BIBO Bar can produce high temperature hot water. As with any kettle, pan or appliance capable of producing hot water please use caution when dispensing hot water.
- When your BIBO Bar is turned on for the first time, or after a period of not being used, please run at least 2 litres of water through both the hot and cold outlets before drinking any, to ensure the water is fresh.
- Warning: The BIBO Bar must be used with a reliable earth in the mains power supply socket.
- Warning: Always ensure the drip tray is fitted securely before filling a cup placed on it.

For further notes or detailed explanations on the operation of the machine, please contact BIBO via email at **customers@bibowater.co.uk**

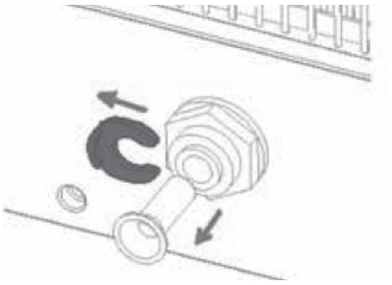
Installation

Overview

- Install the BIBO Bar in a cool, dry place where it is well ventilated. It must be kept away from any heat source.
- Keep the rear of the BIBO Bar a minimum of 5cm (2") away from the wall and ensure that this part of the dispenser is well ventilated.

Water supply connection

- The water pressure should be between 1bar (14.5psi) and 6bar (87psi)
- Remove the clear locking clip from the inlet water fitting, if fitted. (Picture 1)
- Depress the collar then remove the clear plastic blanking plug, if fitted (Picture 1)
- Insert the water pipe (Picture 2)
- Replace the blue locking clip (Picture 3)



(Picture 1)

(Picture 2)

(Picture 3)

Troubleshooting

If a fault should occur, please first use the troubleshooting guide below to determine the fault type, and then follow the steps listed to resolve the issue. This should help you resolve the fault with the minimum effort.

If you find that your BIBO Bar is not working properly, or if the problem persists, your BIBO Bar may need to be professionally repaired. Please contact us at **customers@bibowater.co.uk** or call **0800 678 5969** to speak to one of our team.

FAULT	POSSIBLE CAUSE	SOLUTION
No water flow	1. Not connected to power supply 2. Power socket failure 3. Water inlet tap closed 4. Water supply blockage or low water pressure	1. Unplug the machine and then plug it back in again, check switch is on 2. Check the socket and fuse 3. Check that the water inlet tap is open. Check your water supply and pressure
No hot water	1. Hot tank is not turned on 2. Excessive hot water use 3. The machine was in power saving mode	1. Turn on the hot tank switch at the back 2. Test again after 5 minutes 3. Wait for the hot tank to reach maximum temperature
No cold water	1. Excessive cold water use 2. If unused for an extended period, ice can build up in the, cold water tank	1. Test again after 25 minutes 2. Turn off the power and wait 2 hours before turning it back on
BIBO leaking	1. Drip tray is full and overflowing 2. Leak inside the BIBO	1. Empty the drip tray and dry thoroughly before replacing 2. Turn off the power and water, please contact BIBO Technical Support
Odour from the water	1. New machine 2. The machine has not been used for a long period 3. The filter has not been replaced when necessary	1. Drain 2L of water from each tank 2. Replace the MAXI filter cartridge 3. Replace the MAXI filter cartridge

Your warranty

If problems occur with the BIBO, please contact BIBO directly via email on **customers@bibowater.co.uk** or call us on **0800 678 5969**. Do not attempt to disassemble the BIBO by yourself, doing so will invalidate the product warranty and BIBO takes no responsibility for any resulting issues.

If the BIBO develops any technical problems within the one year warranty period, we will repair your BIBO for free. You can extend the warranty beyond the first year by visiting our website at **www.bibowater.co.uk**. Appropriate maintenance costs will be charged for any damage that is caused by the misuse of the machine or that is incurred once the warranty period has ended.

Appendices

Self-installation instructions

Please note these instructions should be used in conjunction with this user's manual and the BIBO Bar self-installation kit which should have been delivered with your BIBO Bar.

These instructions should be followed by a plumber, kitchen fitter, builder, water cooler installer or similarly-experienced person. If at all unsure please call us on 0800 678 5969 and ask to speak to one of our installation team.

Water Supply Connection

If you have a water softener fitted in your home the water connection for the BIBO should ideally be made before the softener i.e. to an un-softened water supply. In case you need to turn off the mains water supply to your home, identify where the tap/isolation valve is located before beginning the installation.

Preparation

1. As well as your BIBO Bar the box contains a self-installation kit consisting of a length of water pipe, a BIBO 'T' connector, a shut-off valve, a pressure relief valve and a right angle fitting. (There is included an additional length of pipe with a straight connector if needed).
2. When you've decided where to locate your BIBO identify a suitable mains cold water supply nearby. More often than not this will be under your kitchen sink or behind your dishwasher or washing machine. Ideally this should be a 15mm, copper pipe in good condition with enough of the pipe exposed to enable you insert the BIBO 'T' connector.
3. Often there is a valve to enable you to isolate the chosen pipe. If not then it will be necessary to turn off the main water supply to your home. Be sure to drain as much water as possible from the pipe before cutting it.
4. Using a suitable pipe cutter make two cuts in the pipe removing a 20mm section.
5. Push the two exposed ends of the copper pipe firmly into each end of the BIBO 'T' connector.
6. Make sure the tap on the BIBO 'T' connector is turned off i.e. parallel to the copper pipe.
7. Turn the water supply back on and make sure there are no leaks where the copper pipe fits into the BIBO 'T' connector.
8. Push the 6mm (white) water supply pipe provided with your BIBO firmly into the fitting on the 'T' piece.
9. Run this pipe behind or underneath your kitchen base cabinets then bring it up through the worktop behind your BIBO Bar.
10. Push the end of the pipe into the (blue & white) shut-off valve (supplied with the BIBO 'T' connector).

Installation

Safety tips:

- Remember your BIBO Bar weighs 14kgs so take care when lifting it from its box.
- Install your BIBO Bar in a cool, dry place where it is well ventilated. It must be kept away from any heat source.
- Keep the rear of your BIBO Bar at least 5cm (2") away from the wall.
- The water pressure should be between 1bar (14.5psi) and 6bar (87psi)
- Your BIBO Bar needs a normal 13amp power supply.

1. Carefully remove the packaging and place your BIBO Bar in its preferred location on the work surface.
2. Remove the plastic bag and protective covering from the cable and plug.
3. Remove the drip tray wrapping.
4. Remove the blue locking clip from the inlet water fitting on the back of your BIBO Bar, depress the 'collar' on the fitting then remove the blanking plug (see the pictures on page 11 of this manual for guidance).
5. Push the right angle water fitting (supplied with the BIBO self-installation kit) into the water inlet then replace the blue locking clip.

Setting Up

Safety tip: Make sure both power switches on the back of your BIBO Bar are in the off ('o') position before connecting to the power supply (see the illustration on page 4 of this manual for guidance).

Now follow the instructions called "Using Your BIBO Bar" on pages 6-8 of this manual.

PLEASE ENSURE THAT YOU DO NOT TURN THE BIBO BAR'S HOT TANK SWITCH ON (THIS IS ON THE BACK OF UNIT, CLEARLY LABELLED) UNTIL YOUR BIBO HAS FILLED ITSELF WITH WATER.

If you have any questions please call us: **0800 678 5969**

Preparing your BIBO Bar for when you are going on holiday

If at all unsure how to proceed please call us on 0800 678 5969 and ask to speak to one of our installation team.

Before you go:

1. Flick the cold and hot tank switches located at the back of the BIBO Bar to off ('o').
2. Turn off the water supply to the BIBO Bar by twisting the blue tap at the back of the BIBO Bar so that the lever is at right angles to the white water pipe.

When you come back:

1. Turn on the water supply to your BIBO Bar by twisting the blue tap so the lever is in line with the water pipe.
2. Flick the cold and hot tank switches at the back your BIBO Bar to ON ('1').
3. It's a good idea to rinse fresh water through both tanks so remove the drip tray & place a jug or similar of at least 2ltrs capacity under the tap then follow steps 4 and 5 below.
4. Touch and hold the cold water key (COLD) for 3 seconds, the indicator light on the front of the BIBO Bar will turn blue and the cold water will be automatically dispensed for 1 minute (1ltr approx.) or you can touch any key to stop the flow.
5. Touch the unlock/hot key (HOT) the indicator light on the front of the BIBO Bar turns red, immediately touch and hold the mix water key (MIX) for 3 seconds then hot water will be automatically dispensed for 1 minute (1ltr approx.) or you can touch any key to stop the flow.
6. The hot tank will now take approximately 5 minutes to reach maximum temperature.

Disconnecting your BIBO when moving home

1. Turn off the water supply to your BIBO Bar where it is connected to your mains water pipe. Normally this connection consists of a white plastic 'T' connector with an integral shut-off valve. Turn the water off by twisting the grey lever through 90 degrees. If the connection is by way of a traditional 'washing machine' type valve twist the blue lever through 90 degrees.
2. Back at your BIBO Bar touch the (COLD) to relieve any pressure in the pipe. A small volume of water may be dispensed. Touch the key again.
3. Flick the cold and hot tank switches at the back of your BIBO Bar to OFF ('0').
4. At the water connection on the back of your BIBO Bar, twist the blue tap lever so it's at right angles to the water pipe. Where the pipe enters the tap, depress the collar and remove the pipe.
5. This length of water pipe should NOT be used again but can be removed from behind/under your kitchen units and disconnected from the 'T' connector or 'washing machine' valve.
6. If required, a black blanking plug is available to fill the small hole in your worktop.
7. To re-install your BIBO Bar in your new home please follow the relevant sections of the self-installation instructions in the Appendices of this manual.

Safety tips:

- As your BIBO Bar is full of water it now weighs 17kgs so take care when lifting it.
- It's important that your BIBO Bar is kept upright during transportation.

www.bibowater.co.uk

Call us free on **0800 678 5969**